Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 2

Amendments to the Specification:

Please amend the paragraph beginning on page 1 at line 3 as follows:

The present application is a 371 national phase application of PCT Application No. PCT/US2003/040611, filed Dec. 19, 2003, which claims priority of U.S. provisional applications, Ser. No. 60/435,554, filed Dec. 20, 2002-(Attorney Docket DON01 P-1040); Ser. No. 60/439,626, filed Jan. 13, 2003 (Attorney Docket DON01 P-1061); Ser. No. 60/489,812, filed Jul. 24, 2003 (Attorney Docket DON01 P-1100); and Ser. No. 60/492,225, filed Aug. 1, 2003-(Attorney Docket DON01 P-1107), and is a continuation-in-part of U.S. pat. application, Ser. No. 10/755,915, filed Jan. 13, 2004, now U.S. Pat. No. 7,446,650 (Attorney Docket DONO) P-1133), which is a continuation of U.S. pat. application, Ser. No. 09/793,002, filed Feb. 26, 2001, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which claims benefit of U.S. provisional applications, Ser. No. 60/263,680, filed Jan. 23, 2001 (Attorney Docket DONO1 P-876); Ser. No. 60/243,986, filed Oct. 27, 2000 (Attorney Docket DON01 P-857); Ser. No. 60/238,483, filed Oct. 6, 2000 (Attorney Docket DON01 P-849); Ser. No. 60/237,077, filed Sept. 30, 2000 (Attorney Docket DON01 P-846); Ser. No. 60/234,412, filed Sep. 21, 2000 (Attorney Docket DON01 P-841); Ser. No. 60/218,336, filed Jul. 14, 2000 (Attorney Docket DON01 P-831); and Ser. No. 60/186,520, filed Mar. 2, 2000 (Attorney Docket DON01 P-802), which are all hereby-incorporated herein by reference in their entireties.

Please amend the paragraph beginning on page 12 at line 7 as follows:

Control 30 is operable to control video display screen 20 in response to an input or signal, such as a signal received from one or more cameras or image sensors of the vehicle, such as a video camera or sensor, such as a CMOS imaging array sensor, a CCD sensor or the like, such as the types disclosed in commonly assigned, U.S. Pat. Nos. 5,550,677; 5,760,962; 6,097,023 and 5,796,094, which are hereby incorporated herein by reference, or from one or more imaging

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 3

systems of the vehicle, such as a reverse or backup aid system, such as a rearwardly directed vehicle vision system utilizing principles disclosed in U.S. Pat. Nos. 5,550,677; 5,760,962; 5,670,935; 6,201,642; 6,396,397; and/or 6,498,620, and/or in U.S. pat. applications, Ser. No. 09/199,907, filed Nov. 25, 1998 by Bos et al. for WIDE ANGLE IMAGE CAPTURE SYSTEM FOR VEHICLE, now U.S. Pat. No. 6,717,610 (Attorney Docket DON01 P-676); and Ser. No. 10/010,862, filed Dec. 6, 2001 by Bos for PLASTIC LENS SYSTEM FOR VEHICLE IMAGING SYSTEM, now U.S. Pat. No. 6,757,109 (Attorney Docket DON01-P-954), which are hereby incorporated herein by reference, a trailer hitching aid or tow check system, such as the type disclosed in U.S. pat. application, Ser. No. 10/418,486, filed Apr. 18, 2003 by McMahon et al. for VEHICLE IMAGING SYSTEM, now U.S. Pat. No. 7,005,974 (Attorney Docket DONO) P-1070), which is hereby incorporated herein by reference, a cabin viewing device or system, such as a baby viewing or rear seat viewing camera or device or system or the like, such as disclosed in U.S. Pat. No. 5,877,897 and/or U.S. pat. application, Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which are hereby incorporated herein by reference, a video communication device or system, such as disclosed in U.S. pat. application, Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which is hereby incorporated herein by reference, and/or the like. Optionally, the video display screen may also or otherwise serve as a screen for a navigation system of the vehicle or the like, such as a GPS navigation system, such as a known navigation system or such as a navigations system of the type discussed below. The display screen may be operable to display video images and/or may display icons, characters, letters, text or other indicia, and may provide a menu driven display and control for the navigation system or the like (as discussed below), without affecting the scope of the present invention.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 4

Please amend the paragraph beginning on page 18 at line 15 as follows:

The sliding or pivotal or other movement of the frame and display screen may selectably occur in response to a manual or user input, such as actuation of a user interface control or button (not shown) at the interior rearview mirror assembly or a voice command or input, or the display screen may extend automatically, such as in response to another activating event or triggering event or other dynamic event or events. For example, the display screen may be automatically extended and activated in response to an engagement of the reverse gear of the vehicle or actuation of a backup aid or other reverse viewing system, such as a reverse viewing system utilizing principles disclosed in U.S. Pat. Nos. 5,550,677; 5,760,962; 5,670,935; 6,201,642; 6,396,397; and/or 6,498,620, and/or U.S. pat. applications, Ser. No. 09/199,907, filed Nov. 25, 1998 by Bos et al. for WIDE ANGLE IMAGE CAPTURE SYSTEM FOR VEHICLE, now U.S. Pat. No. 6,717,610 (Attorney Docket DON01 P-676); and/or Ser. No. 10/010,862, filed Dec. 6, 2001 by Bos for PLASTIC LENS SYSTEM FOR VEHICLE IMAGING SYSTEM, now U.S. Pat. No. 6,757,109 (Attorney Docket DON01 P-954), and/or U.S. pat. application, Ser. No. 10/418,486, filed Apr. 18, 2003 by McMahon et al. for VEHICLE IMAGING SYSTEM, now U.S. Pat. No. 7,005,974 (Attorney Docket DON01 P-1070), which are hereby incorporated herein by reference, actuation of a cabin viewing device or system, such as a baby viewing or rear seat viewing device or system or the like, such as the types disclosed in U.S. Pat. No. 5,877,897 and/or U.S. pat. application, Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which are hereby incorporated herein by reference, actuation of a video communication device or system, such as a video communication device of the types disclosed in U.S. pat. application, Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which is hereby incorporated herein by reference, actuation of other telephone or communication systems (where the display screen may extend to display telephone numbers or recently called numbers or other information or the like), actuation

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 5

of a navigation system of the vehicle, such as a navigation system of the types described in U.S. Pat. No. 6,477,464, and U.S. pat. applications, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076); Ser. No. 10/287,178, filed Nov. 4, 2002 by McCarthy et al. for NAVIGATION SYSTEM FOR A VEHICLE, now U.S. Pat. No. 6,678,614 (Attorney Docket DON01-P-1051); Ser. No. 10/645,762, filed Aug. 20, 2003 by Taylor et al. for VEHICLE NAVIGATION SYSTEM FOR USE WITH A TELEMATICS SYSTEM, now U.S. Pat. No. 7,167,796 (Attorney Docket DON01 P-1103); and Ser. No. 10/422,378, filed Apr. 24, 2003, now U.S. Pat. No. 6,946,978 (Attorney Docket DON01 P-1074), which are hereby incorporated herein by reference, and such as discussed below, a vehicle system or device status or warning system (where the display screen may be automatically extended to display a warning or alert to the driver in response to a condition being detected, such as the driver's seatbelt being unfastened (and optionally with the vehicle being in gear or moving or the like), a high oil temperature or pressure, a low tire pressure (such as in response to a tire pressure management system (TPMS), such as the types described in U.S. Pat. Nos. 6,294,989; 6,445,287; and/or 6,472,979, and/or in U.S. pat. applications, Ser. No. 10/232,122, filed Aug. 30, 2002, now U.S. Pat. No. 6,975,215 (Attorney Docket DON01 P-1003); and Ser. No. 10/279,059, filed Oct. 23, 2002, now U.S. Pat. No. 6,774,774 (Attorney Docket DON01 P-1027), which are hereby incorporated herein by reference), a low fuel level and/or the like), or any other activating event or triggering event or condition or detection or dynamic event and/or the like, without affecting the scope of the present invention. The outward movement or extension of the display screen not only provides the display of information at a position that is readily viewable by the driver of the vehicle, but the outward movement of the display screen also provides a visual cue or prompt, and optionally an audible sound associatable with a sliding motion, to catch the driver's attention and reinforce viewing of the display screen so that the driver can readily view the information being displayed at the display screen. Similarly, the video display screen may be automatically retracted to the non-use position in response to a manual or user input, or in response to completion of or curing of the activating or triggering event or deactivation of the system or

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 6

device associated with the activating or triggering event, such as shifting of the vehicle out of reverse, deactivation of a rearward viewing device or system, deactivation of a cabin viewing device or system, deactivation of a video communication device or system or disconnection of the telephone connection or conversation, deactivation of a navigation system of the vehicle or arrival at a particular waypoint or destination (as discussed below), or a correction or curing of the system condition, such as fastening of the seatbelt, and/or the like.

Please amend the paragraph beginning on page 22 at line 28 as follows:

As described above, the display screen may be extended in response to an activating event associated with a vehicle navigation system and/or a point of interest compass system, such as navigation systems / compass systems of the types described in U.S. Pat. No. 6,477,464, and U.S. pat. applications, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076); Ser. No. 10/287,178, filed Nov. 4, 2002 by McCarthy et al. for NAVIGATION SYSTEM FOR A VEHICLE, now U.S. Pat. No. 6,678,614 (Attorney Docket DONO1 P-1051); Ser. No. 10/645,762, filed Aug. 20, 2003 by Taylor et al. for VEHICLE NAVIGATION SYSTEM FOR USE WITH A TELEMATICS SYSTEM, now U.S. Pat. No. 7,167,796 (Attorney Docket DON01 P-1103); and Ser. No. 10/422,378, filed Apr. 24, 2003, now U.S. Pat. No. 6,946,978 (Attorney Docket DON01-P-1074), which are hereby incorporated herein by reference. In such applications, the display screen may be extended to display navigational information, such as driving instructions or compass heading or a map or the like, to the driver of the vehicle as the driver negotiates a programmed or desired route. The display screen may be extended and activated to display the instructions and/or compass heading and/or map in accordance with the geographical position of the vehicle, such as detected by an in-vehicle or vehicle-based navigation system detector, such as a global positioning system (GPS) or circuitry and/or the like. The vehicular global positioning system may comprise an in-vehicle GPS antenna and a GPS receiver / signal processor that receives a satellite communication to

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 7

determine the geographic location of the vehicle, as is known in the art. Such global positioning system receivers / processors, sometimes referred to as a GPS chip set, are available from various suppliers, such as, for example, Motorola of Schaumburg, Ill. and Trimble Navigation of Sunnyvale, CA. The display screen thus may be extended and activated as the vehicle approaches a waypoint or milestone in the programmed route of the vehicle navigation system. The display screen thus not only provides the instructions and/or map to the driver, but the extension of the display screen provides a visual cue or prompt to alert the driver or catch the driver's attention so that the driver knows to look at the screen to get the next instruction at an appropriate time before the vehicle arrives at the waypoint or milestone. The display screen may then retract to its retracted position after the vehicle arrives at the next waypoint or milestone. The global positioning system thus may determine when the geographic position of the vehicle approaches a waypoint and may then trigger extension of the display in conjunction with the vehicle navigation system or in conjunction with a vehicle database or navigation system database.

Please amend the paragraph beginning on page 27 at line 12 as follows:

If a particular waypoint is passed or missed, such that the vehicle is no longer on or following the programmed route, the system may extend the display screen to alert the driver and may display a warning that a turn or exit or the like was missed, and may provide instructions as to how to get back on the programmed route, such as described in U.S. pat. application, Ser. No. 10/645,762, filed Aug. 20, 2003 by Taylor et al. for VEHICLE NAVIGATION SYSTEM FOR USE WITH A TELEMATICS SYSTEM, now U.S. Pat. No. 7,167,796 (Attorney Docket DON01 P-1103), which is hereby incorporated herein by reference. The display screen may be extended in this manner even during the initial or familiar part of the route to alert the driver that he or she has departed from the desired route.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 8

Please amend the paragraph beginning on page 29 at line 11 as follows:

Optionally, the user interface device may comprise a menu driven device that may display a plurality of functions in response to particular entries or key selections or inputs by the user of the navigation system. For example, the user interface device may include a display screen (and may be at or incorporated into the extendable / retractable display screen) and may include a plurality of inputs or buttons or sensors or the like positioned at or around the display screen. Optionally, the inputs may be positioned at and at least partially around the rim of the mirror, and the display may be provided as a display on demand transflective display at the mirror reflective element, such as a display of the types described in U.S. Pat. Nos. 5,668,663 and/or 5,724,187, and/or in U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002 by Lynam et al. for VEHICULAR LIGHTING SYSTEM, now U.S. Pat. No. 7,195,381 (Attorney Docket DON01 P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869, and/or PCT Application No. PCT/US03/29776, filed Sep. 9, 2003 by Donnelly Corp. et al. for MIRROR REFLECTIVE ELEMENT ASSEMBLY (Attorney Docket DON01 FP-1109(PCT)), which are all hereby incorporated herein by reference. Optionally, the inputs may be positioned around the rim of the display screen and the display on demand transflective displays may be provided at the display screen.

Please amend the paragraph beginning on page 33 at line 30 as follows:

Optionally, the mirror assembly may comprise an electro-optic or electrochromic mirror assembly and may include an electro-optic or electrochromic reflective element. The electrochromic mirror element of the electrochromic mirror assembly may utilize the principles disclosed in commonly assigned U.S. Pat. Nos. 5,140,455; 5,151,816; 6,178,034; 6,154,306; 6,002,544; 5,567,360; 5,525,264; 5,610,756; 5,406,414; 5,253,109; 5,076,673; 5,073,012; 5,117,346; 5,724,187; 5,668,663; 5,910,854; 5,142,407 and/or 4,712,879, which are hereby

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

. 9

incorporated herein by reference, and/or as disclosed in the following publications: N. R. Lynam, "Electrochromic Automotive Day/Night Mirrors", SAE Technical Paper Series 870636 (1987); N. R. Lynam, "Smart Windows for Automobiles", SAE Technical Paper Series 900419 (1990); N. R. Lynam and A. Agrawal, "Automotive Applications of Chromogenic Materials", Large Area Chromogenics: Materials and Devices for Transmittance Control, C.M. Lampert and C.G. Granquist, EDS., Optical Engineering Press, Wash. (1990), which are hereby incorporated by reference herein; and/or as described in U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002 by Lynam et al. for VEHICULAR LIGHTING SYSTEM, now U.S. Pat. No. 7,195,381 (Attorney Docket DON01-P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), which are hereby incorporated herein by reference. The mirror assembly may include one or more other displays, such as the types disclosed in U.S. Pat. Nos. 5,530,240 and/or 6,329,925, which are hereby incorporated herein by reference, and/or display-on-demand transflective type displays, such as the types disclosed in U.S. Pat. Nos. 5,668,663 and/or 5,724,187, and/or in U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002 by Lynam et al. for VEHICULAR LIGHTING SYSTEM, now U.S. Pat. No. 7,195,381-(Attorney Docket DON01-P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, entitled VIDEO MIRROR SYSTEMS INCORPORATING AN ACCESSORY MODULE, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), and/or PCT Application No. PCT/US03/29776, filed Sep. 9, 2003 by Donnelly Corp. et al. for MIRROR REFLECTIVE ELEMENT ASSEMBLY (Attorney Docket DON01 FP-1109(PCT)), which are all hereby incorporated herein by reference. The thicknesses and materials of the coatings on the substrates, such as on the third surface of the reflective element assembly, may be selected to provide a desired color or tint to the mirror reflective element, such as a blue colored reflector, such as is known in the art and such as described in U.S. Pat. Nos. 5,910,854 and 6,420,036, and in PCT Application No. PCT/US03/29776, filed Sep. 9, 2003 by Donnelly Corp. et al. for MIRROR REFLECTIVE ELEMENT ASSEMBLY (Attorney Docket DON01 FP-1109(PCT)), which are all hereby incorporated herein by reference.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

10

Please amend the paragraph beginning on page 35 at line 19 as follows:

The touch sensitive elements or touch sensors or proximity sensors may utilize aspects of touch sensitive elements of the types described in U.S. Pat. Nos. 6,001,486; 6,310,611; 6,320,282; and 6,627,918, and U.S. pat. application, Ser. No. 09/817,874, filed Mar. 26, 2001 by Quist et al. for INTERACTIVE AUTOMOTIVE REARVISION SYSTEM, now U.S. Pat. No. 7,224,324-(Attorney Docket DON01 P-889), which are hereby incorporated herein by reference. For example, the proximity sensor may comprise a capacitive proximity sensor that is operable to detect a capacitive disturbance or electric field detection or disturbance at or near the sensor when an object, such as a person's finger or the like, enters the electric field at the sensor. The proximity sensor may detect such a presence without requiring actual contact with the person's finger, and may detect the presence of the person's finger when the person's finger is within a few millimeters of the sensor, such as within approximately 3 mm or about 1 mm or closer. Optionally, the touch sensitive element may comprise a sensor of the types commercially available from TouchSensor Technologies, LLC of Wheaton, IL. For example, the sensor may be operable to generate an electric field and to detect the presence of a conductive mass entering the field. When a voltage is applied to the sensor, the sensor generates the electric field, which emanates through any dielectric material, such as glass or plastic or the like (such as through the plastic bezel portion or the plastic casing of the mirror assembly or through the reflective element), at the sensor. When a conductive mass (such as a person's finger or the like, or metal or the like) enters the electric field, the sensor may detect a change in the field and may indicate such a detection.

Please amend the paragraph beginning on page 40 at line 11 as follows:

Optionally, the mirror assembly may include one or more other accessories at or within the mirror casing, such as one or more electrical or electronic devices or accessories, such as

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

11

antennas, including global positioning system (GPS) or cellular phone antennas, such as disclosed in U.S. Pat. No. 5,971,552, a communication module, such as disclosed in U.S. Pat. No. 5,798,688, a blind spot detection system, such as disclosed in U.S. Pat. Nos. 5,929,786 and/or 5,786,772, transmitters and/or receivers, such as a garage door opener or the like, a digital network, such as described in U.S. Pat. No. 5,798,575, a high/low headlamp controller, such as disclosed in U.S. Pat. Nos. 5,796,094 and/or 5,715,093, a memory mirror system, such as disclosed in U.S. Pat. No. 5,796,176, a hands-free phone attachment, a video device for internal cabin surveillance and/or video telephone function, such as disclosed in U.S. Pat. Nos. 5,760,962 and/or 5,877,897, a remote keyless entry receiver, lights, such as map reading lights or one or more other lights or illumination sources, such as disclosed in U.S. Pat. Nos. 5,938,321; 5,813,745; 5,820,245; 5,673,994; 5,649,756; 5,178,448; 5,671,996; 4,646,210; 4,733,336; 4,807,096; 6,042,253; and/or 5,669,698, and/or U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002 by Lynam et al. for VEHICULAR LIGHTING SYSTEM, now U.S. Pat. No. 7,195,381 (Attorney Docket DON01 P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, now U.S. Pat. No. 6,690,268-(Attorney Docket DON01-P-869), microphones, such as disclosed in U.S. Pat. Nos. 6,243,003; 6,278,377; and/or 6,420,975; and/or PCT Application No. PCT/US03/30877, filed Oct. 1, 2003-(Attorney Docket DON01 FP-1111(PCT)), speakers, a compass, such as disclosed in U.S. Pat. Nos. 5,924,212; 4,862,594; 4,937,945; 5,131,154; 5,255,442; and/or 5,632,092, a tire pressure monitoring system, such as the types disclosed in U.S. Pat. Nos. 6,294,989; 6,445,287; and/or 6,472,979, a seat occupancy detector, a trip computer, an ONSTAR® system and/or the like (with all of the above-referenced patents and patent applications being commonly assigned to Donnelly Corporation, and with the disclosures of the referenced patents and patent applications being hereby incorporated herein by reference in their entireties). The accessory or accessories may be positioned at or within the mirror casing and may be included on or integrated in a printed circuit board 38 (FIGS. 4 and 5) positioned within the mirror casing, such as along a rear surface of the reflective element or elsewhere within a cavity defined by the casing, without affecting the scope of the present invention. The user actuatable inputs and/or touch sensors and/or proximity sensors and displays described

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 12

above may be actuatable to control and/or adjust the accessories of the mirror assembly / system and/or overhead console and/or accessory module and/or vehicle. The connection or link between the controls and the display screen device and/or the navigation system and/or other systems and accessories of the mirror system may be provided via vehicle electronic or communication systems and the like, and may be connected via various protocols or nodes, such as BluetoothTM, SCP, UBP, J1850, CAN J2284, Fire Wire 1394, MOST, LIN and/or the like, or other vehicle-based or in-vehicle communication links or systems (such as WIFI and/or IRDA) and/or the like, depending on the particular application of the mirror / accessory system and the vehicle. Optionally, the connections or links may be provided via wireless connectivity or links, without affecting the scope of the present invention.

Please amend the paragraph beginning on page 46 at line 3 as follows:

Optionally, for example, one or more of the accessory modules of the overhead accessory system of the present invention may include one or more electrical or electronic devices or accessories, such as antennas, including global positioning system (GPS) or cellular phone antennas, such as disclosed in U.S. Pat. No. 5,971,552, a communication module, such as disclosed in U.S. Pat. No. 5,798,688, a blind spot detection system, such as disclosed in U.S. Pat. Nos. 5,929,786 and/or 5,786,772, transmitters and/or receivers, such as a garage door opener or the like, a digital network, such as described in U.S. Pat. No. 5,798,575, a high/low headlamp controller, such as disclosed in U.S. Pat. Nos. 5,796,094 and/or 5,715,093, a memory mirror system, such as disclosed in U.S. Pat. Nos. 5,796,176, a hands-free phone attachment, a video device for internal cabin surveillance and/or video telephone function, such as disclosed in U.S. Pat. Nos. 5,760,962 and/or 5,877,897, a remote keyless entry receiver, lights, such as map reading lights or one or more other lights or illumination sources, such as disclosed in U.S. Pat. Nos. 5,938,321; 5,813,745; 5,820,245; 5,673,994; 5,649,756; 5,178,448; 5,671,996; 4,646,210; 4,733,336; 4,807,096; 6,042,253; and/or 5,669,698, and/or U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002 by Lynam et al. for VEHICULAR LIGHTING SYSTEM, now

: Barry W. Hutzel et al.

Serial No.

10/538,724

Page

13

U.S. Pat. No. 7,195,381 (Attorney Docket DON01 P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, now U.S. Pat. No. 6,690,268-(Attorney Docket DON01-P-869), microphones, such as disclosed in U.S. Pat. Nos. 6,243,003; 6,278,377; and/or 6,420,975, and/or PCT Application No. PCT/US03/30877, filed Oct. 1, 2003-(Attorney Docket DON01-FP-1111(PCT)), speakers, a compass or compass system, such as disclosed in U.S. Pat. Nos. 5,924,212; 4,862,594; 4,937,945; 5,131,154; 5,255,442; and/or 5,632,092, and/or U.S. pat. application, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), a navigation system, such as described in U.S. Pat. No. 6,477,464, and U.S. pat. applications, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076); Ser. No. 10/287,178, filed Nov. 4, 2002 by McCarthy et al. for NAVIGATION SYSTEM FOR A VEHICLE, now U.S. Pat. No. 6,678,614 (Attorney Docket DON01 P-1051); Ser. No. 10/645,762, filed Aug. 20, 2003 by Taylor et al. for VEHICLE NAVIGATION SYSTEM FOR USE WITH A TELEMATICS SYSTEM, now U.S. Pat. No. 7,167,796 (Attorney Docket DONO) P-1103); and Ser. No. 10/422,378, filed Apr. 24, 2003, now U.S. Pat. No. 6,946,978 (Attorney Docket DON01 P-1074), a tire pressure monitoring system, such as the types disclosed in U.S. Pat. Nos. 6,294,989; 6,445,287; and/or 6,472,979, a seat occupancy detector, a trip computer, a telematics system, such as an ONSTAR® system or the like, and/or any other desired accessory or system or the like (with all of the above-referenced patents and patent applications being commonly assigned to Donnelly Corporation, and with the disclosures of all of the above referenced patents and patent applications being hereby incorporated herein by reference in their entireties).

Please amend the paragraph beginning on page 48 at line 12 as follows:

Although shown and described as having an interior rearview mirror assembly with a video display screen incorporated therein, the overhead accessory system of the present invention

: Barry W. Hutzel et al.

Serial No.

: 10/538,724

Page

: 14

may include or may receive or incorporate other types of interior rearview mirror assemblies, such as known or conventional prismatic or electrochromic interior rearview mirror assemblies or the like, without affecting the scope of the present invention. The interior rearview mirror assembly may also or otherwise include one or more electronic accessories and may connect to an electrical wiring or system of the overhead accessory system. Optionally, the overhead accessory module or system may include controls or circuitry for controlling the accessories or displays at the mirror assembly, such that the mirror assembly may not include the circuitry and controls within the casing of the mirror assembly. For example, the overhead accessory system may include compass sensors, circuitry or the like, and the mirror assembly may provide a directional heading display, whereby the display may be controlled by the circuitry of the overhead accessory system, such as via the principles disclosed in U.S. pat. application, Ser. No. · 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), which is hereby incorporated herein by reference. The mirror assembly may be mounted to the overhead accessory system via known or conventional mounting arrangements (such as shown in FIG. 17) or may be integrated with the overhead accessory system (such as shown in FIGS. 20-23), without affecting the scope of the present invention.

Please amend the paragraph beginning on page 49 at line 27 as follows:

The mounting member may provide a passageway therethrough for routing of electrical wiring or connectors between the overhead console and the mirror assembly to provide electrical connection between the mirror assembly or accessories of the mirror assembly (or of an accessory module or pod or the like associated with the mirror assembly) and the console or the vehicle. Optionally, communication or control between the console and mirror assembly or between the mirror assembly and the vehicle or the like may be provided via a wireless communication network or system, such as described in U.S. pat. application, Ser. No. 10/456,599, filed June 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM

: Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 15

WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), which is hereby incorporated herein by reference, without affecting the scope of the present invention.

Please amend the paragraph beginning on page 50 at line 21 as follows:

As can be seen with reference to FIGS. 27 and 28, at least some of the sub-modules 252, 254, 256, 258 may include an electronic accessory, and may also or otherwise include or provide an opening or storage compartment 252a or a movable panel / storage compartment 256a (such as for storing sunglasses or the like within a compartment). For example, and as shown in FIG. 28, sub-module 252 may comprise a "vision" sub-module and may include the intelligent or smart circuitry and components for an automatic headlamp control or headlamp dimming system (such as the types disclosed in U.S. Pat. Nos. 5,796,094 and/or 5,715,093, which are hereby incorporated herein by reference), a rain sensor (such as the types disclosed in commonly assigned U.S. Pat. Nos. 6,320,176; 6,353,392 and 6,313,454, which are hereby incorporated herein by reference), a telematics or communication system (such as ONSTARTM or the like) including user interface controls or buttons 252b, and/or one or more antennae (such as for cellular telephone system, a global positioning system (GPS), and/or a short-range communication system, such as is used for electronic toll collection and/or or the like). In the illustrated embodiment of FIG. 27, sub-module 252 also provides an open storage compartment 252a for receiving items placed there by a user or occupant of the vehicle. Similarly, sub-module 254 may comprise an "information" sub-module, and may include a trip computer, a temperature detection system or circuitry and/or a compass system or circuitry (such as the types disclosed in U.S. Pat. Nos. Nos. 5,924,212; 4,862,594; 4,937,945; 5,131,154; 5,255,442; and/or 5,632,092, and/or U.S. pat. application, Ser. No. 10/456,599, filed June 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), which are hereby incorporated herein by reference) and/or the like, and may include user interface controls or buttons 254a and/or a display 254b for displaying the trip computer output, temperature and/or compass heading and/or the like. In the illustrated

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 16

embodiment, sub-module 256 may comprise a "control" sub-module, and may include a tire pressure monitoring system or circuitry (such as the types disclosed in U.S. Pat. Nos. 6,294,989; 6,445,287; and/or 6,472,979, and/or in U.S. pat. applications, Ser. No. 10/232,122, filed Aug. 30, 2002, now U.S. Pat. No. 6,975,215 (Attorney Docket DON01 P-1003); and Ser. No. 10/279,059, filed Oct. 23, 2002, now U.S. Pat. No. 6,774,774 (Attorney Docket DON01 P-1027), which are hereby incorporated herein by reference), a remote keyless entry system or circuitry and/or a universal garage door opening system or circuitry (such as the types disclosed in U.S. Pat. Nos. 6,396,408; 6,362,771; 5,798,688 and 5,479,155, which are hereby incorporated herein by reference) and/or the like, and may include user interface controls or buttons 256b and a storage container 256a with a closable panel. Also, sub-module 258 may comprise a "connectivity" submodule that may include various interface systems or circuitry, such as a Bluetooth HandsFreeTM system, a garage door opener system, or other vehicle-based or in-vehicle communication links or systems (such as WIFI and/or IRDA) and/or the like, and may include user interface controls or buttons 258a. In the illustrated embodiment, sub-module 258 is shown with a microphone 258b, such as for a communication system or the like (such as the types described in U.S. Pat. Nos. 6,243,003; 6,278,377; and/or 6,420,975, and/or as described in PCT Application No. PCT/US03/30877, filed Oct. 1, 2003-(Attorney Docket DON01 FP-1111(PCT)), which are hereby incorporated herein by reference), positioned generally above the interior rearview mirror assembly 210. However, the microphone or any other accessory or feature or the like may be placed at one of the sub-modules, without affecting the scope of the present invention. Also, although shown and described as having particular accessories or systems or circuitry and/or storage openings or compartments, clearly other accessories or circuitry or compartments or lights or the like may be provided at any of the sub-modules, without affecting the scope of the present invention. Optionally, the interior rearview mirror assembly 210 may be selected to have various options, whereby the particular mirror assembly (and associated options or accessories, such as lights, video display, cameras and/or the like) may be connected to or plugged into the accessory console 250 in a similar manner.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

: 17

Please amend the paragraph beginning on page 53 at line 16 as follows:

As shown in the schematic of FIG. 31, the accessory console 251 may include a motherboard 260, that may include a rigid or flexible printed circuit board (PCB), or a ribbon cable and/or hard wires or the like, or a light cable or conduit (such as fiber optic cable or the like) that may provide electrical communication to, from and between the sub-modules (and the accessories or circuitry of the sub-modules) and any associated components or accessories or systems of the accessory system 250 or the vehicle. The motherboard 260 may be operable to wirelessly communicate via infrared (IR) signals, radio frequency (RF) signals or the like with the sub-modules and/or the vehicles accessories or systems, such as utilizing the principles described in U.S. pat. application, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), which is hereby incorporated herein by reference. The motherboard 260 may be connected to the vehicle wiring harness 270, such a via electrical connectors 261, 271 (which may be plug and socket type connectors or the like, or may provide a connection to a hard wire bus system of the vehicle, or the motherboard may communicate to the vehicle via radio frequency signals, infrared signals or the like). The connectors 261, 271 may be connected as the overhead accessory console or system is installed to the vehicle, such as described above with respect to accessory system 50. As shown in FIG. 31, the motherboard 260 may be connected to each of the connectors 251b and thus to each of the sub-modules (not shown in FIG. 31) via the corresponding sub-module connectors 257. The motherboard or console wiring 260 may also include one or more other accessories, such as lights or the like 262 (and may include user interface controls or buttons 263 for activating the lights or the like) that may be positioned at the console, such as for providing illumination of the cabin or of one or more of the accessories or the like of the accessory system.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

18

Please amend the paragraph beginning on page 58 at line 1 as follows:

In the illustrated embodiment of FIGS. 32 and 33, module 352 includes a garage door opening system or accessory (such as a garage door opening device of the type disclosed in U.S. Pat. Nos. 6,396,408; 6,362,771; and 5,798,688, and/or U.S. provisional applications, Ser. No. 60/502,806, filed Sep. 12, 2003 by Taylor et al. for GARAGE DOOR OPENING SYSTEM FOR VEHICLE (Attorney Docket DON01 P-1114); and Ser. No. 60/444,726, filed Feb. 4, 2003 by Baumgardner et al. for GARAGE DOOR OPENING SYSTEM FOR VEHICLE (Attorney Docket DON01 P-1065), which are hereby incorporated herein by reference), and may provide a storage compartment (such as for storing a hand held garage door opening device or transmitting device or the like), while module 354 provides lights, such as map reading lights or the like (such as lights or illumination sources of the types disclosed in U.S. Pat. Nos. 5,938,321; 5,813,745; 5.820.245; 5.673,994; 5.649,756; 5,178,448; 5,671,996; 4,646,210; 4,733,336; 4,807,096; 6,042,253; and/or 5,669,698, and/or U.S. pat. applications, Ser. No. 10/054,633, filed Jan. 22, 2002, now U.S. Pat. No. 7,195,381 (Attorney Docket DON01 P-962); and/or Ser. No. 09/793,002, filed Feb. 26, 2001, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869); and/or U.S. provisional application, Ser. No. 60/436,259, filed Dec. 23, 2003 by Lynam for LIGHT MODULE FOR INTERIOR REARVIEW MIRROR-(Attorney Docket DON01-P-1060), which are hereby incorporated herein by reference). However, other accessory or storage modules or sub-modules may be selected and assembled together to form the modular console, depending on the desired console content for the particular vehicle. For example, one or both of the modules or sub-modules may comprise rear climate controls, a moon roof control, a compass display (and optionally the corresponding circuitry and sensors), such as compass systems and/or displays of the types disclosed in U.S. Pat. Nos. 5,924,212; 4,862,594; 4,937,945; 5,131,154; 5,255,442; and/or 5,632,092; and/or U.S. pat. application, Ser. No. 10/456,599, filed Jun. 6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076), a navigation system, such as the types described in U.S. Pat. No. 6,477,464, and U.S. pat. applications, Ser. No. 10/456,599, filed Jun.

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

19

6, 2003 by Weller et al. for INTERIOR REARVIEW MIRROR SYSTEM WITH COMPASS, now U.S. Pat. No. 7,004,593 (Attorney Docket DON01 P-1076); Ser. No. 10/287,178, filed Nov. 4, 2002 by McCarthy et al. for NAVIGATION SYSTEM FOR A VEHICLE, now U.S. Pat. No. 6,678,614 (Attorney Docket DON01 P-1051); Ser. No. 10/645,762, filed Aug. 20, 2003 by Taylor et al. for VEHICLE NAVIGATION SYSTEM FOR USE WITH A TELEMATICS SYSTEM, now U.S. Pat. No. 7,167,796 (Attorney Docket DON01 P-1103); and Ser. No. 10/422,378, filed Apr. 24, 2003, now U.S. Pat. No. 6,946,978 (Attorney Docket DON01 P-1074), a message center, or any other types of accessories or displays or systems or the like that may be desired. Optionally, the particular modules or sub-modules may comprise any other accessory or combination of accessories, such as microphones, such as for interfacing with a vehicle telematics system or the like, such as microphones of the types disclosed in U.S. Pat. Nos. 6,243,003; 6,278,377; and/or 6,420,975, and/or in PCT Application No. PCT/US03/30877, filed Oct. 1, 2003 by Donnelly Corp. et al. for MICROPHONE SYSTEM FOR VEHICLE (Attorney Docket DON01-FP-1111(PCT)), speakers, antennas, including global positioning system (GPS) or cellular phone antennas, such as disclosed in U.S. Pat. No. 5,971,552, a communication module, such as disclosed in U.S. Pat. No. 5,798,688, a voice recorder, a blind spot detection system, such as disclosed in U.S. Pat. Nos. 5,929,786 and/or 5,786,772, a side object detection and warning system, such as disclosed in U.S. pat. applications, Ser. No. 10/427,051, filed Apr. 30, 2003, now U.S. Pat. No. 7,038,577 (Attorney Docket DON01 P-1075); and Ser. No. 10/209,173, filed Jul. 31, 2002, now U.S. Pat. No. 6,882,287-(Attorney Docket DON01 P-1016), transmitters and/or receivers, such as for a garage door opener or a vehicle door unlocking system or the like (such as a remote keyless entry system), a tire pressure monitoring system, such as the types disclosed in U.S. Pat. Nos. 6,294,989; 6,445,287; and/or 6,472,979, a digital network, such as described in U.S. Pat. No. 5,798,575, a high/low headlamp controller, such as disclosed in U.S. Pat. Nos. 5,796,094 and/or 5,715,093, a rain sensor, such as the types disclosed in U.S. Pat. Nos. 6,353,392; 6,320,176 and 6,313,454, and U.S. pat. application, Ser. No. 10/355,454, filed Jan. 31, 2003 by Schofield et al. for VEHICLE ACCESSORY MODULE, now U.S. Pat. No. 6,824,281 (Attorney Docket DON01 P-1050), a

Barry W. Hutzel et al.

Serial No.

10/538,724

Page

20

memory mirror system, such as disclosed in U.S. Pat. No. 5,796,176, a hands-free phone attachment, a video device for internal cabin surveillance (such as for sleep detection or driver drowsiness detection or the like) and/or video telephone function, such as disclosed in U.S. Pat. Nos. 5,760,962 and/or 5,877,897, a remote keyless entry receiver, a seat occupancy detector, a remote starter control, a yaw sensor, a clock, a carbon monoxide detector, status displays, such as displays that display a status of a door of the vehicle, a transmission selection (4wd/2wd or traction control (TCS) or the like), an antilock braking system, a road condition (that may warn the driver of icy road conditions) and/or the like, a trip computer, an ONSTAR® system and/or the like (with all of the above-referenced patents, PCT applications and U.S. patent applications referred to in this paragraph being commonly assigned to Donnelly Corporation, and with the disclosures of the referenced patents and patent applications being hereby incorporated herein by reference in their entireties). The selected modules thus may provide the desired electrical or mechanical or storage function and may be assembled together for installation in the particular vehicle at the vehicle assembly plant.